ficels ion



OUR POLICY

TO DEVOTE OUR ENERGY EXPERIENCE AND RESOURCES IN A FAITHFUL ENDEAVOR TO SUPPLY OUR CUSTOMERS WITH STOVES, RANGES AND FURNACES THAT WILL PROVE WORTHY OF THEIR RESPECT AND CONFIDENCE AT FAIR AND REASONABLE PRICES

EXCELSIOR STOVE & MFG.CO.

BOX QUINCY, ILLINOIS Linester

1063 NATIONAL STOVES, RANGES AND FURNACES

BRANCHES: ST. PAUL, MINN. OKLAHOMA CITY, OKLA. PARIS, TEXAS



Buff and Blended Brown with Back Guard

Attractive National

Three Fuel Oven Combination Range For Gas, Hard Coal, Soft Coal or Wood
Burns Manufactured, Natural, Butane or Bottled Gases

Construction: ATTRACTIVE NATIONAL is the most practical three-fuel range ever offered to the public. In economy, efficiency, and operation, it is the outstanding range on the market. Sheet flue system equalizes the heat to all parts of the oven. Loose cast elbow is removable so that it does not interfere with the range passing through an ordinary door opening. Concealed manifold. Ornamental Ivory Plaskon Door Handles. A utility basket is fitted in right end of range for storage space. When coal or wood is used as a fuel, a heavy copper reservoir tank, tinned inside, can be furnished. A continuous supply of secondary air is fed around oven burner through main bottom. When coal or wood is used as a fuel, a small cover conceals the oven burner.

Oven: Oven is equipped with sanitary enameled linings, which can be removed for cleaning. Enameled baffle plate. Porcelain oven bottom and aluminized oven back. A powerful four-leaf clover burner is regular equipment. When oven is used for gas, remove cover over oven burner and place baffle plate in position on lowest oven slide guides. This automatically opens vent damper in rear of oven, which properly and evenly distributes the heat. No obstruction in bottom flue to cause cold spots in oven.

Top: Top is polished and has two cooking holes for coal or wood, and four for gas. Equipped with Patrol Automatic Flash Top Lighter for gas top. Enameled burner pan and grates. Coal or Wood section is equipped with key plate raising attachment, a convenience for fueling and broiling. Closed top, when so ordered, can be furnished at no additional cost. Coal Top measures 14 x 24½, Gas Top 18 x 24½ and Utility Top 10 x 24½ inches.

Finish: Can be furnished in three beautiful finishes. Light Ivory and Blended Green, Buff and Blended Brown or All Ivory.

Burners: Patent Patrol Gas Burners are used on the top, neat in appearance, easy to clean, use less gas and have an intense flame found only in this type of burner. A powerful four-leaf clover burner heats oven and operates from oven side of range and can be removed for cleaning.

Gas Cocks: Patent Rotor Valve Gas Cocks are used on all top burners and fitted with bakelite handles. Guaranteed not to get out of order.



Distinctive

Original

Highest Quality



Light Ivory and Blended Green with High Shelf

Reservoir: ATTRACTIVE NATIONAL can be furnished with a Heavy Copper Tinned Inside Reservoir Boiler, fitted with a swinging spout faucet, which heats by contact when using coal or wood as a fuel.

Water Heater: Arranged for two-pipe front water coil or cast water L Front. Our system heats more water and does not interfere with baking.

Specifications and Prices

| No. | Style | Size Top | Oven | Extreme Height | Weight | Price |
|--|--|--|----------------------------------|---|----------------------------------|--|
| 2818 2818 2818 | Back Guard High Shelf High Closet | 24½x42 24½x42 24½x42 | 18x18x12 18x18x12 18x18x12 | $ \begin{array}{r} 41\frac{3}{4} \\ 52\frac{1}{4} \\ 61 \end{array} $ | 550 lbs. 560 lbs. 600 lbs. | \$121.50 126.75 142.50 |
| Cast wate Two pipe Two pipe If wanted | r L Front fitted in r r L Front separate f water front coil fitte water front coil sepa with broiler, extra with copper reservo | rom range, extra d in range, extra trate from range, | extra | | | 7.05 8.55 2.62 2.62 4.87 3.75 |

Choice of Colors: Light Ivory and Blended Green, Buff and Blended Brown or All Ivory. Specify color desired.



Buff and Blended Brown with High Closet

With Back Guard

Artistic National

Cast Iron Enameled Range

For Hard Coal, Soft Coal or Wood

DESCRIPTION

Outstanding in range design and construction. All improvements and refinements known to the art of good range making have been embodied in the ARTISTIC NATION-AL, to which have been added appearance and eye appeal second to none. Patents have been allowed on structural features. Others are now pending. We specialize in proper size flue systems and fire boxes in every NATIONAL Range to obtain greatest efficiency out of the least amount of fuel. An all cast iron sanitary range, heavy in all parts, scientifically constructed and leads all other makes in fuel saving and baking qualities. All joints and fittings are ash and dust tight.

Fuel Saving and Baking: Fuel saving and baking qualities of National Cooking Stoves and Ranges are well known throughout the world and the ARTISTIC NATIONAL will uphold that meritorious reputation.

Oven: Large, square, high and roomy. Enameled sanitary oven side linings in front of cast plates are removable for cleaning. Remainder of oven, aluminized. All oven plates are properly fitted, making oven dust and ash proof. Oven door is well balanced and fitted with two coil springs and door hangers to prevent breakage. Provided with concealed bolts and door hinges. Bakelite pendant door handles with chrome nickel fittings on doors.

Thermometer: A reliable thermometer is fitted in oven door to measure heat in oven, a convenience to operator and avoids bad luck when baking.

Top: Furnished with two, four or six 8-inch covers. Key plate raising attachment is a convenience for fueling and broiling. Nos. 2818, 2820, 8218 and 8220 have two 8-inch

cooking holes and two key plates. Nos. 4818, 4820, 8418 and 8420 have four 8-inch cooking holes and one key plate. Nos. 6818 and 6820 have six 8-inch cooking holes. Top is polished.

Fire Box: Oval fire box with interchangeable duplex bottom grates will burn either coal or wood.

Damper: Slide damper in top is used to control heat in oven and for heating water in reservoir. Can be renewed without dismantling range.

Reservoir: Made of heavy copper, tinned inside and fitted near bottom with swinging spout faucet. When reservoir tank is not wanted, reservoir section may be converted into a utility section with shelf. Heats water by contact, will bake and heat water at same time. Reservoir capacity, 5 gallons,



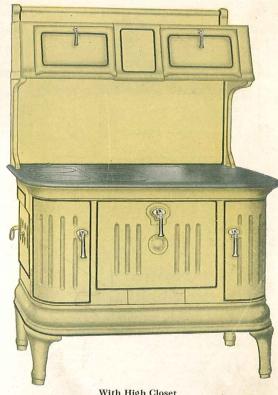
Top of Artistic National with top feed and four covers. May also be furnished with two covers and remainder solid plates.

Choice of Colors: Light Ivory, Buff and Blended Brown, or Light Ivory and Blended Green. Specify color desired.



Water Heater: Arranged for Cast Water L Front and two pipe water front coil fitted in a cast iron shell.

| | 7 | TOP FEED STY | LE | | |
|--|--|--|---|--|--|
| Number 8218 or 8418 8218 or 8418 8218 or 8418 8210 or 8420 8220 or 8420 8220 or 8420 | Style Res. & B. G. Res. & H. S. Res. & H. C. Res. & B. G. Res. & B. G. Res. & H. S. Res. & H. C. | Oven 18x18x12 18x18x12 18x18x12 20x20x13 20x20x13 20x20x13 | Top Surface 24½x42 24½x42 24½x42 26¾x44½ 26¾x44¼ 26¾x44¼ | Weight 485 lbs. 490 lbs. 530 lbs. 570 lbs. 575 lbs. 615 lbs. | Price \$ 90.00 96.75 111.75 101.25 108.00 123.00 |
| | STR | RAIGHT FRONT | STYLE | | |
| 2818, 4818 or 6818 2818, 4818 or 6818 2818, 4818 or 6818 2820, 4820 or 6820 2820, 4820 or 6820 2820, 4820 or 6820 2820, 4820 or 6820 | Res. & B. G. Res. & H. S. Res. & H. C. Res. & B. G. Res. & H. S. Res. & H. S. | 18x18x12 18x18x12 18x18x12 20x20x13 20x20x13 20x20x13 | 24½x42 24½x42 24½x42 26¾x44¼ 26¾x44¼ 26¾x44¼ | 485 lbs. 490 lbs. 530 lbs. 570 lbs. 575 lbs. 615 lbs. | 90.00 96.75 111.75 101.25 108.00 123.00 |
| If wanted without reservoi If wanted with cabinet bas Two pipe water front coil Two pipe water front coil Cast water "L" front fitted Cast water "L" front sepa | fitted in range, extra separate from range d in range, extra | a, , extra | · · · · · · · · · · · · · · · · · · · | | 7.50 2.62 2.62 |



With Back Guard

Artisan National

Cast Iron Enameled Range For Hard Coal, Soft Coal or Wood
Furnished with Straight Front, Top Feed or Pouch Feed

DESCRIPTION

The latest model of all balanced ranges, pleasing to the eye, modern design, embodying every feature known to stove craft for the user's convenience. Beautiful color enamel, easy to clean and most sanitary.

Oven: Large, square, high and roomy. Enameled oven side linings in front of cast plates are removable for cleaning. Remainder of oven, aluminized. All oven plates are properly fitted, making oven dust and ash proof. Oven door is well balanced and fitted with two coil springs and door hangers to prevent breakage. Fitted with concealed bolts and door hinges. Bakelite pendant door handles with chrome nickel fittings on doors.

Thermometer: A reliable thermometer is fitted in oven door to measure heat in oven, a convenience to operator and avoids bad luck when baking.

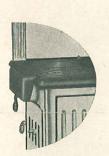
Top: Furnished with two, four or six 8-inch covers. Key plate raising attachment is a convenience for fueling and broiling. Nos. 2818, 2820, 8218 and 8220 have two 8-inch cooking holes and two key plates. Nos. 4818, 4820, 8418 and 8420 have four 8-inch cooking holes and one key plate. Nos. 6818, 6820, 8618 and 8620 have six 8-inch cooking holes. Top is polished.

Fire Box: Oval fire box consists of interchangeable fire-back and left end front grate, a convenience to equalize the wearing parts and prolong life. Duplex grates are exceptionally heavy and interchangeable from right to left.

Damper: Slide damper in top is used to control heat in oven and for heating water in reservoir. Can be renewed without dismantling range.

Reservoir: Made of heavy copper, tinned inside and fitted near bottom with swinging spout faucet. When reservoir tank is not wanted, reservoir section may be converted into a utility section with shelf. Heats water by contact, will bake and heat water at same time. Reservoir capacity, 5 gallons.

Water Heater: Arranged for Cast Water L Front or two pipe water front coil fitted in a cast iron shell.

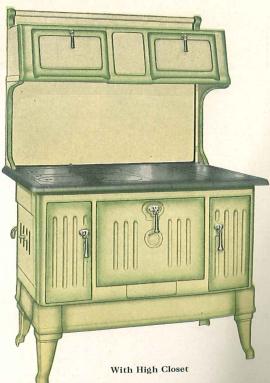


Sectional view showing Pouch Feed Door.

Choice of Colors: Light Ivory, Buff and Blended Brown or Light Ivory and Blended Green. Specify color desired.



| | opecin | cations and | 4 1 11005 | | |
|---|--|--|--|--|--|
| | TOP FEED | OR POUCH FR | ONT STYLE | | |
| Number | Style | Oven | Top Surface | Weight | Price |
| 8218, 8418 or 8618 8218, 8418 or 8618 8218, 8418 or 8618 8220, 8420 or 8620 8220, 8420 or 8620 | Res. & B. G. Res. & H. S. Res. & H. C. Res. & B. G. Res. & H. S. | 18x18x12 18x18x12 18x18x12 20x20x13 20x20x13 | 24½x42 24½x42 24½x42 24½x42 26¾x44¼ 26¾x44¼ | 485 lbs. 490 lbs. 530 lbs. 570 lbs. 575 lbs. 615 lbs. | \$ 86.25 93.00 108.00 97.50 105.00 120.00 |
| 8220, 8420 or 8620 | Res. & H. C. | 20x20x13 | 26¾x44¼ | 013 108. | 120.00 |
| | STRA | IGHT FRONT | STYLE | | |
| 2818, 4818 or 6818 2818, 4818 or 6818 2818, 4818 or 6818 2820, 4820 or 6820 2820, 4820 or 6820 2820, 4820 or 6820 | Res. & B. G. Res. & H. S. Res. & H. C. Res. & B. G. Res. & H. S. Res. & H. C. | 18x18x12 18x18x12 18x18x12 20x20x13 20x20x13 20x20x13 | $24\frac{1}{4}x42$ $24\frac{1}{2}x42$ $24\frac{1}{2}x42$ $26\frac{3}{4}x44\frac{1}{4}$ $26\frac{3}{4}x44\frac{1}{4}$ | 485 lbs. 490 lbs. 530 lbs. 570 lbs. 575 lbs. 615 lbs. | 86.25 93.00 108.00 97.50 105.00 120.00 |
| If wanted without reser If wanted with cabinet Two pipe water front of Two pipe water front of Cast water "L" front fi Cast water "L" front se | base, addoil fitted in range, extroil separate from range tted in range, extra | ae, extratra | | | 7.50 2.62 2.62 7.05 |





DESCRIPTION

Oven: Large, square, high and roomy. Enameled sanitary oven side linings in front of cast plates are removable for cleaning. Remainder of oven, aluminized. All oven plates are properly fitted, making oven dust and ash proof. Oven door is well balanced and fitted with two coil springs and door hangers to prevent breakage. Fitted with concealed bolts and door hinges. Bakelite pendant door handles with chrome nickel fittings on doors.

Thermometer: A reliable thermometer is fitted in oven door to measure heat in oven, a convenience to operator and avoids bad luck when baking.

Top: Furnished with two, four or six 8-inch covers. Key plate raising attachment is a convenience for fueling and broiling. Nos. 2818, 2820, 8218 and 8220 have two 8-inch cooking holes and two key plates. Nos. 4818, 4820, 8418 and 8420 have four 8-inch cooking holes and one key plate. Nos. 6818, 6820, 8618 and 8620 have six 8-inch cooking holes. Top is polished.

Fire Box: Oval fire box consists of interchangeable fire-back and left end front grate, a convenience to equalize the wearing parts and prolong life. Duplex grates are exceptionally heavy and interchangeable from right to left.

Damper: Slide damper in top is used to control heat in oven. Can be renewed without dismantling range.

Water Heater: Arranged for Cast Water L Front or two pipe water front coil, fitted in a cast iron shell.

Specifications and Prices

| TOP FEED OR POUCH FRONT STYLE | | | | | | | | | | | |
|---|---|--|--|--|---|--|--|--|--|--|--|
| Number 8218, 8418 or 8618 8218, 8418 or 8618 8220, 8420 or 8620 8220, 8420 or 8620 | Style Sq. & H. S. Sq. & H. C. Sq. & H. S. Sq. & H. C. Sq. & H. S. Sq. & H. C. | Oven 18x18x12 18x18x12 20x20x13 20x20x13 | Top Surface 24½x34½ 24½x34½ 26¾x37 26¾x37 | Weight 430 lbs. 475 lbs. 480 lbs. 525 lbs. | Price \$ 78.75 90.75 88.50 100.50 | | | | | | |
| | ST | RAIGHT FRONT | STYLE | | | | | | | | |
| 2818, 4818 or 6818 2818, 4818 or 6818 2820, 4820 or 6820 2820, 4820 or 6820 | Sq. & H. S. Sq. & H. C. Sq. & H. S. Sq. & H. C. | 18x18x12 18x18x12 20x20x13 20x20x13 | 24½ x34½ 24½ x34½ 26¾ x37 26¾ x37 | 430 lbs. 475 lbs. 480 lbs. 525 lbs. | 78.75 90.75 88.50 100.50 | | | | | | |
| Two pipe water front co Two pipe water front co Cast water "L" front fit Cast water "L" front se | il separate from range, ted in range, extra parate from range, ext | , extra ra | | | 7.05 | | | | | | |
| Specify if wanted in | Top Feed, Pouch Fro | ont or Straight Fro | nt Style. | The State of the S | | | | | | | |

Admiral National

Cast Iron Enameled Range

For Hard Coal, Soft Coal or Wood

Furnished with Straight Front Top Feed or Pouch Feed

An entirely new up-to-date, all cast iron range of patented design. Fire box and flue system constructed to obtain greatest cooking and baking capacity with least amount of fuel. A perfect baker and so constructed that fire box linings may be removed to install two regular size oil burners.





Upholds reputation of Nationals for Baking and Fuel Saving Qualities.

Choice of colors: Light Ivory, Buff and Blended Brown or Light Ivory and Blended Green. Specify color desired.



Straight Front with High Closet



With Reservoir and High Shelf

Real National

Cast Iron Enameled Range—Polished Top

For Hard Coal, Soft Coal or Wood

A thoroughly high grade cast range, trimmed in colors shown. National system of assembling. Slide damper in top controls heat in oven while one in end controls fire. Full width top. Eight inch cooking holes. Nos. 2818 and 2820 have two cooking holes and two solid key plates. Nos. 4818 and 4820 have four cooking holes and one solid key plate, while Nos. 6818 and 6820 have six cooking holes. Heavy cast iron fire box linings. Duplex grates and solid fire hole. grates and solid fire back.

Oven is aluminized, large, square, high and roomy. Semi-oval fitting joints insure good

performance and wide flanges prevent ashes entering oven. Thermometer.

Reservoir, when furnished is copper, thoroughly tinned inside and heats by contact.

Easily attached and provides no baking interference. Capacity on 18" series 8 gallons and 914 gallons on 20" series.

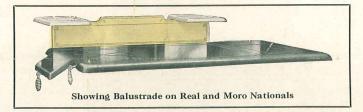
Gas or Electric Hot Plates, each with three burners, may be attached to 18" square Specifications and Prices

ranges.

| | | | Top : | Weight | Pound | |
|-----------|------------|-------------|----------|-----------|--------|------|
| | Style | Oven | Square | With Res. | Square | With |
| or 6818IG | With Bal. | 18x18x111/2 | 251/2×37 | 251/2×43 | 340 | 400 |
| or 6818IG | With H. S. | 18x18x11½ | 25½x37 | 25½x43 | 360 | 420 |
| or 6818IG | With H. C. | 18x18x11½ | 25½x37 | 25½x43 | 410 | 475 |
| | | | | | | |

| | - | pecincat | ions an | a liles | | | | |
|--------------------------|----------------|----------------|-----------|-------------|--------|----------|---------|----------|
| | | - | Top : | Surface | Weight | Pounds | Pr | ice |
| Number | Style | Oven | Square | With Res. | Square | With Res | . Sq. | Res. |
| 2818, 4818 or 6818IG | With Bal. | 18x18x11½ | 251/2×37 | 251/2×43 | 340 | 400 | \$64.50 | \$ 78.37 |
| 2818, 4818 or 6818IG | With H. S. | 18x18x11½ | 25½x37 | 25½x43 | 360 | 420 | 71.62 | 85.50 |
| 2818, 4818 or 6818IG | With H. C. | 18x18x11½ | 25½x37 | 25½x43 | 410 | 475 | 83.62 | 97.50 |
| 2820, 4820 or 6820IG | With Bal. | 20x20x121/4 | 271/4×39 | 271/4×451/2 | 445 | 502 | 71.25 | 85.12 |
| 2820, 4820 or 6820IG | With H. S. | 20x20x121/4 | 271/4×39 | 271/4×451/2 | | 527 | 78.37 | 92.25 |
| 2820, 4820 or 6820IG | With H. C. | 20x20x121/4 | 271/4×39 | 271/4×451/2 | 505 | 562 | 90.37 | 104.25 |
| Two Pipe Front Water | Coil fitted in | range, extra. | | | | | | . 2.62 |
| Two Pipe Front Water | Coil separate | from range, | extra | | | | | . 2.62 |
| Cast Water "L" Front | fitted in rang | e, extra | | | | | | . 7.05 |
| Cast Water "L" Front | separate fron | n range, extra | | | | | | . 8.55 |
| Copper reservoir order | ed separate fr | om range, ext | ra | | | | | . 15.00 |
| Gas Hot Plate fitted in | 18" Size Squ | are Range, ex | tra | | | | | . 18.37 |
| Gas Hot Plate separate | e from 18" Siz | e Square Ran | ge, extra | | | | | . 19.50 |
| Electric Hot Plate fitte | | | | | | | | |
| Electric Hot Plate sepa | | | | | | | | |
| High shelf ordered sepa | arate from rar | ige, extra | | | | | | . 10.12 |
| High closet ordered ser | parate from ra | nge, extra | | | | | | . 22.12 |
| If wanted without balt | istrade, deduc | t | | | | | | . 3.00 |

If wanted with Brown instead of Green Enamel Trim at same price, substitute series letters "IB" instead of "IG".



If wanted with Brown instead of Green Enamel Trim at same price, substitute series letters "IB" instead of "IG".

Moro National

Enameled Steel Range—Polished Top

For Hard Coal, Soft Coal or Wood

Full porcelain, enameled inside and out. Top cut in four sections with key plate raising attachment. Eight inch cooking holes. Nos. 8218 and 8220 have two cooking holes and two closed key plates. Nos. 8418 and 8420 have four cooking holes and one solid key plate, while Nos. 8618 and 8620 have six cooking holes.

Oven is Cop-R-Loy steel, enameled inside and out, heavily reinforced to prevent warping. Wire oven rack. Thermometer. Slide damper in top controls heat to oven. Fire box fitted with heavy cast linings with fire box extension for long lengths of wood. National dupley grates and porcuping fire head. duplex grates and porcupine fire back.

Reservoir, when furnished is copper, thoroughly tinned inside and heats water continually by contact. Easily attached to square top range. Capacity, 9 gallons.

Gas or Electric Hot Plates, each with three burners, may be attached to 18" square

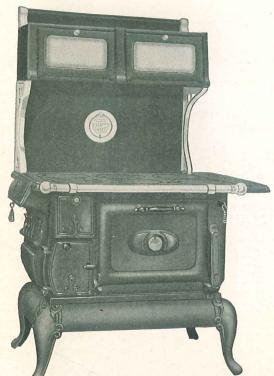
Specifications and Prices

| | _ | pecincati | Olis all | 1 11663 | | | | |
|--|--|---|---|---|------------------------------------|---------------------------------|---|--|
| Number | Style | Oven | Top S Square | Surface With Res. | | Pounds With Re | | rice Res. |
| 8218, 8418 or 8618IG 8218, 8418 or 8618IG 8218, 8418 or 8618IG 8220, 8420 or 8620IG 8220, 8420 or 8620IG | With Bal. With H. S. With H. C. With Bal. With H. S. | 18x18x12½ 18x18x12½ 18x18x12½ 20x20x12½ 20x20x12½ | 25x37 25x37 25x37 27x38½ 27x38½ | 25x43½ 25x43½ 25x43½ 25x43½ 27x45 | 355 [375 [425 400 [425 | 405 425 475 450 475 | \$75.75 82.87 94.87 81.00 88.12 | \$ 90.00 97.12 109.12 95.25 102.37 |
| 8220, 8420 or 8620IG | With H. C. | 20x20x12½ | 27x38½ | 27x45 27x45 | 460 | 510 | 100.12 | 114.37 |
| Front Water Coil, Cast Front Water Coil, Cast Copper reservoir orders Gas Hot Plate fitted in | Water Front | or Cast Wate | r Back sepa | rate from ra | nge, ext | ra | | . 7.05 . 15.00 |
| Gas Hot Plate separate Electric Hot Plate fitte Electric Hot Plate sepa High shelf ordered sepa | e from 18″ Siz d in 18″ Size trate from 18″ | e Square Rang Square Range, ' Size Square F | ge, extra , extra Range, extra | | | | | . 19.50 . 12.37 . 13.50 |
| High closet ordered sep If wanted without balu | parate from ra | nge, extra | | | | | | . 22.12 |



With Reservoir and High Closet

QUICK BAKERS AND FUEL-SAVERS



Square with High Closet

Noxall National

Cast Range

For Hard Coal, Soft Coal or Wood

A first class cast iron range modeled in colonial design. National system of mounting, consisting of lugs and bolts, allowing free expansion and contraction of all parts, prevents fire-cracking. Flues are extra large. Heavy ribbed covers and centers. Sheet steel ash pan. Steel base strips with cast legs. Six cooking holes, one simmering cover.

Oven is large, square shaped and fitted with unbreakable wire oven rack. Top cover plate is convexed, making it extra strong and all oven plates have flanged edges to prevent fire-cracking. Furnished with oven thermometer.

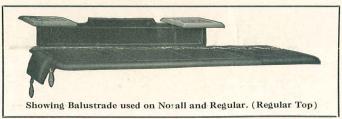
Heavy sectional cast iron fire box linings, fitted with dupley grate for coal or wood. Per

Heavy sectional cast iron fire box linings, fitted with duplex grate for coal or wood. Porcupine Fire Back is longer lived and requires less fuel. Towel bar, cover lifter, high closet brackets, pipe damper and balustrade corners are nickel plated.

Reservoir when supplied is as desired, copper tinned inside or galvanized steel and heats by contact. Does not interfere with baking and is easily attached to range. Capacity, 8 gallons on 18" series and 9 gallons on 20" series.

Specifications and Prices

| | | | | Top S | Surface | Weigh | it, Pounds | Pı | ice |
|--------|-----------------|-------------------|-----------------------|--------------------|-------------|------------|------------|----------|----------|
| No. | Style | Cooking Holes | Oven | Square | With Res. | Square | With Res. | Square G | alv.Res. |
| 8618 | With Bal. | Six 8-inch | $18x18x11\frac{1}{2}$ | $25\frac{1}{2}x37$ | 25½x42 | 295 | 353 | \$45.00 | \$53.62 |
| 8620 | With Bal. | Six 8-inch | 20x20x12 | 27½x40 | 27½x47 | 333 | 391 | 49.50 | 58.12 |
| 9620 | With Bal. | Six 9-inch | 20x20x12 | 27½x40 | 271/2×47 | 336 | 394 | 50.62 | 59.25 |
| 8618 | With H. S. | Six 8-inch | 18x18x11½ | 25½x37 | 25½x42 | 315 | 373 | 48.37 | 57.00 |
| 8620 | With H. S | Six 8-inch | 20x20x12 | 27½x40 | 27½x47 | 353 | 411 | 52.87 | 61.50 |
| 9620 | With H. S. | Six 9-inch | 20x20x12 | 27½x40 | 271/2×47 | 356 | 414 | 54.00 | 62.62 |
| 8618 | With H. C. | Six 8-inch | 18x18x111/2 | 25½x37 | 251/2×42 | 350 | 408 | 57.00 | 65.62 |
| 8620 | With H. C. | Six 8-inch | 20x20x12 | 27½x40 | 271/2×47 | 388 | 436 | 61.50 | 70.12 |
| 9620 | With H. C. | Six 9-inch | 20x20x12 | 27½x40 | 271/2×47 | 391 | 449 | 62.62 | 71.25 |
| If war | ted with Copr | oer Reservoir ins | stead of galva | nized, add. | | | | | 3.37 |
| Cast V | Water L Front | fitted in range, | extra | | | | | | 7.05 |
| Cast \ | Water L Front | separate from r | ange, extra | | | | | | . 8.55 |
| Two F | Pipe Water Bac | ck Coil, extra | | | | | | | 2.62 |
| High S | Shelf ordered s | separate from ra | nge, extra | | | | | | . 5.25 |
| High (| Closet ordered | separate from r | ange, extra | | | | | | . 13.87 |
| Coppe | r Reservoir or | dered separate f | rom range, ex | tra | | | | | 12.75 |
| Galva | nized Reservoi | ir ordered separa | te from range | e. extra | | | | | 9.37 |
| If war | nted without B | Salustrade, dedu | ct | | | | | | 1.87 |
| White | enamel oven | door panel only, | extra | | | | | | 75 |
| White | enamel splash | ner on high shelf | or high close | t and white | enamel over | door par | el extra | | 2.62 |
| | | gii biioii | or man erope | - IIII | | . door par | o, cada | | 2.02 |



Regular National

Cast Iron Range—Smooth Iron Finish

For Hard Coal, Soft Coal or Wood

A thoroughly high grade cast range. National system of assembling. Large flues. Slide damper in top controls heat in oven. One in left end controls fire. Top is in four sections to prevent fire cracking. Eight inch cooking holes. Nos. 2818 and 2820 have two cooking holes and two solid key plates. Nos. 4818 and 4820 have four cooking holes and one solid key plate, while Nos. 6818 and 6820 have six cooking holes.

Oven is large, high, roomy and square. Semi-oval fitting joints insure good performance and prevent ashes entering oven. Thermometer. Heavy cast iron fire box linings, interchangeable grates and National Porcupine Fire Back.

Trimmings: High Closet has nickel brackets, balustrade corners and knobs. White enameled splasher back and door panels. High Shelf has nickel brackets and balustrade corners, white enameled splasher back. White enameled panels in ash door, oven door and right reservoir end.

balustrade corners, white enameled splasher back. door, oven door and right reservoir end.

Reservoir, when furnished is copper, thoroughly tinned inside and heats by contact. Easily attached and provides no baking interference. Capacity on 18" series 8 gallons and 9¼ gallons on 20" series.

| Number | Style | Oven | | Surface With Res. | | t, Pounds With Res. | Square | ice Res. |
|--|---------------------------------|--|--|--|--------------------------|--------------------------|------------------------------------|-------------------------|
| 2818, 4818 or 6818 2818, 4818 or 6818 2818, 4818 or 6818 2820, 4820 or 6820 | With H. C. With Bal. | | 25½x37 25½x37 25½x37 25½x37 27¼x39 | 25½x43 25½x43 25½x43 27½x43 27¼x45½ | 355 380 425 446 | 400 425 470 502 | \$48.75 57.00 61.50 55.50 | 66.75 71.25 65.25 |
| 2820, 4820 or 6820 2820, 4820 or 6820 | With H. C. | $20x20x12\frac{1}{4}$ $20x20x12\frac{1}{4}$ | $27\frac{1}{4}x39$ $27\frac{1}{4}x39$ | $27\frac{1}{4}x45\frac{1}{2}$ $27\frac{1}{4}x45\frac{1}{2}$ | 505 | 527 562 | 63.75 68.25 | 73.50 78.00 |
| Two Pipe Front Wa Two Pipe Front Wa Cast Water "L" Front Water "L" Front Water "I" Front Water | ont fitted in 1 | rate from ran | ge, extra. | | | | | 7.05 |
| If wanted with Police Copper Reservoir or | shed Top, exidered separa | trate from range, e | e, extra | | | | | 3.00 |
| High Shelf ordered High Closet ordered If wanted without b | separate fron l separate fro | i range, extra m range, extr | a | | | | | 14.62 |
| | | | | | | | | |



Hotel National

Double Oven Armco Ingot Iron Range

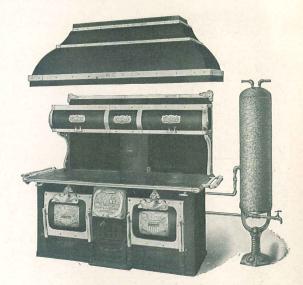
First class construction throughout. Body of heavy Armco Ingot Iron, lined with extra Armco Ingot Iron plate and asbestos, making three distinct walls. Double main bottom. Heavy duplex grates for hard coal, soft coal or wood. Extra heavy cast iron lining. Pouch feed door. Ovens ribbed and braced on bottom with angle iron. Oven doors are double lined, with dead air space to conserve heat.

Two ovens operate with single fire. Direct draft damper and slide damper are provided over flues of each oven, allowing operator to use both ovens at one time, or to use one and reserve the other as a warming oven.

Body is finished in black japan. Oven doors, oven door panels, handles and stops, fire door, towel bar and end rails, shaker, high closet edgings, brackets and jambs are nickel, triple plated.

Specifications and Prices

| No. | Holes | Ovens Each | Top Surface | Weight | Price |
|--|--|---|----------------|---------------------|--|
| 820 920 | Ten 8-inch Ten 9-inch | 20x24x16 20x24x16 | 34x67 34x67 | 960 lbs 970 lbs. | \$189.75 192.00 |
| 20FT | French Top | 20x24x16 | 34x67 | 960 lbs. | 189.75 |
| Cast U Water Cast U Water Cast U Water 30 Gallon Grand for ab 52 Gallon Grand for ab Pipe Connect Nickel Trim Polished Tog | and First Joint Pipe, and First Joint Pipe er Heater fitted in rac Heater separate fa alvanized Pressure Bove, extra | , extra nnge, extra om range, extra oiler, extra oiler, extra ttra nge, extra | | | 30.75 14.25 17.25 11.62 2.3.62 2.92 21.00 29.62 9.00 |



No. 820 Hotel with High Closet, Canopy and Pressure Boiler

Cafe National

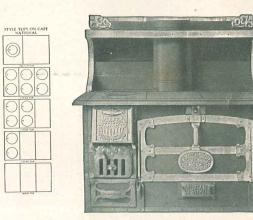
Black Armco Ingot Iron Range

Very popular for hotel, restaurant or camp purposes. Extra heavy and substantial. Body of heavy Armco Ingot Iron Plate, thoroughly lined with asbestos and Armco Ingot Plate, making body of triple thickness. False bottom and ventilating space prevent heating floor under range. Concave oven top is covered with asbestos, reinforced with cast fretwork to hold ashes, protecting oven.

Oven bottom is made with two ribbed joints and bar-iron braces to prevent warping. Interchangeable sectional fireback and front lining. National duplex grate for coal or wood. Range is assembled with one lining, as drop pouch door is used for fueling. Combination pipe damper and check draft in top automatically partially close pipe opening admitting draft to carry off gases and check fire. Plunger damper for direct draft assures quick fire at all times. Choice of right or left hand oven.

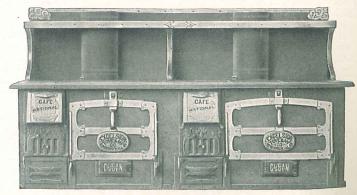
Ranges can be set two or more coupled in continuous line as illustrated, for which we provide coupler top. Regular high shelves, as used on single oven ranges, may also be used when two or more are set tandem. Ranges may also be set in center of kitchen as many as desired, back to back. Choice of top styles as shown in illustration. Always state which is desired. Unless specified, we ship with two nine inch holes in front section and remainder, two solid plates.

Can be furnished when desired with right hand fire box. When ordering specify if right or left hand fire box is desired.

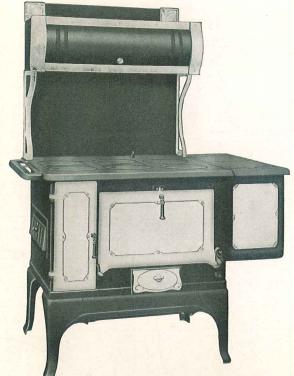


Cafe National with High Shelf

| No. | Size Ovens | Size Pouch Door | Top Surface | Weight | Price with High Shelf |
|---------------|--|--------------------|----------------|----------|--------------------------|
| 924 | 24x24x16½ | 7½x9¼ | 34x47 | 745 lbs. | \$126.00 |
| 930 | 30x24x16½ | 7½x9¼ | 34x53 | 795 lbs. | 141.00 |
| Wood Grate t | to make shallow fir | e box extra | | | 3.75 |
| Cast Water F | ront fitted in range | e extra | | | 9.75 |
| Cast Water F | ront separate from | range, extra | | | 15.75 |
| 50 Gallon Tar | nk with stand and | faucet, extra | | | 21.37 |
| 75 Gallon Tai | nk with stand and | faucet, extra | | | 24.75 |
| Pipe Connect | ions range to above | e tank, extra | | | 4.27 |
| 30 Gallon Gal | lvanized Pressure I | Boiler, extra | | | 11.62 |
| Stand for abo | ve, extra | | | | 1.42 |
| 52 Gallon Gal | lvanized Pressure I | Boiler, extra | | | 23.62 |
| Stand for abo | ve, extra | | | | 2.92 |
| Canopy for N | o. 924, extra | | | | 23.25 |
| Canopy for N | lo. 930, extra | | | | 24.75 |
| If wanted wit | lo. 930, extra thout first joint of | pipe and high she | lf, deduct | | 14.25 |
| Polished top, | extra | | | | 7.87 |
| Breeching to | connect smoke pip | e of double range | to single flue | extra | 18.37 |
| Legs 4-inches | high, extra | | | | 1.87 |



Showing No. 924 and 930 Cafe National set tandem



With Reservoir and High Closet

Maple National

Armco Ingot Iron Range

For Hard Coal, Soft Coal or Wood

A medium priced steel range of good appearance and quality. Blue steel, asbestos lined body. Loose cast elbow in back of high closet is self-fastening and removable, so range may pass through an ordinary door opening. Full width top is cut in two sections and provided with ribbed covers and centers with long center permanently bolted in place. Bessemer steel oven has ribbed bottom, is square, high and roomy and provided with non-breakable wire oven rack and outside spring balanced oven door. Heavy cast linings with self-locking, flat-shaking and dumping grate for coal. Solid flat grate for wood. One piece fire-back.

Reservoir when furnished is of 8 gallon capacity, made of galvanized iron and heats water by contact. It is easily attached.

Trimmings: Oven door, ash door, flue door, turn keys, high closet ends, brackets, knobs and balustrade corners, triple nickel plated. Enamel panels in ash door, oven door and reservoir end. Pendant handles on ash and oven doors.

Specifications and Prices

| | | • | pecinc | 20113 | and I ii | CES | | | |
|--------------|--------------------------|------------------------------------|----------------------|----------------|----------------|----------------------|----------------------|------------------|------------------|
| | | | | Top S | Surface | We | eight | | rice |
| No. | Style | Holes | Oven | Square | With Res. | Square | With Res. | Square | Res. |
| 8414 8616 | With Bal. With Bal. | Four 8-inch 4-8, 2-7 inch | 14x18x10 16x18x11 | 21x29 21x31 | 21x35 21x37 | 132 lbs. 140 lbs. | 147 lbs. 155 lbs. | \$31.50 33.37 | \$37.87 39.75 |
| 8618 8414 | With Bal. With H. S. | Six 8-inch Four 8-inch | 18x21x11 14x18x10 | 24x33 21x29 | 24x39 21x35 | 155 lbs. 152 lbs. | 170 lbs. 167 lbs. | 35.25 36.37 | 41.62 42.75 |
| 8616 8618 | With H. S. With H. S. | 4-8, 2-7 inch Six 8-inch | 16x18x11 18x21x11 | 21x31 24x33 | 21x37 24x39 | 160 lbs. 175 lbs. | 175 lbs. 190 lbs. | 38.25 40.12 | 44.62 46.50 |
| 8414 8616 | With H. C. With H. C. | Four 8-inch 4-8, 2-7 inch | 14x18x10 16x18x11 | 21x29 21x31 | 21x35 21x37 | 177 lbs. 185 lbs. | 192 lbs. 200 lbs. | 39.75 41.62 | 46.12 48.00 |
| 8618 | With H. C. | Six 8-inch | 18x21x11 | 24x33 | 24x39 | 200 lbs. | 215 lbs. | 43.50 | 49.87 |
| Galvar | nized reservoir | coil, extra ordered separa | te from rang | e, extra | | | | | 7.12 |
| High (| Closet ordered | eparate from ra separate from i | range, extra. | | | | | | 9.00 |
| Withou | ut steel balust | rade, deduct | | | | | | | 75 |
| 11 Wan | ted for wood (| only, deduct | | | | | | | /3 |

Ray National

Steel Cook

For Coal or Wood

Steel Cook

Rancher National

For Coal or Wood



The body is made of blue steel. Oven bottom has a special rib joint to prevent warping. Top is made of cast iron with one loose short center. Heavy cast linings in fire box with self-locking, shaking and dump grate. Rolling damper, easy to operate. Cast legs, drop oven door, flue clean-out under ash door. White enameled panel in oven and ash doors. High shelf has japanned brackets and nickeled front strip. High closet has japanned brackets, nickeled closet ends, strips and knobs.

Specifications and Prices

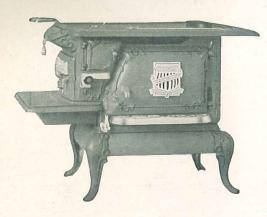
| Number | Holes | Oven | Top Surface | Weight | Price Square |
|------------------------|------------------------------------|------------|-------------|----------|--------------|
| | | FOR COAL | OR WOOD | | |
| 812 | Four 8-inch | 12x17x10 | 20x27 | 110 lbs. | \$17.62 |
| | | FOR WO | OD ONLY | | |
| 128 | Four 8-inch | 12x17x10 | 20x27 | 105 lbs. | \$17.25 |
| If wanted If wanted | with high shelf, with high closet, | extraextra | | | 4.87 7.50 |



The body is made of blue steel. Oven bottom has a special rib joint to prevent warping. Top is made of cast iron with one loose short center. Heavy cast linings in fire box with self-locking, shaking and dump grate. Steel legs, drop oven door, flue clean-out under ash door. Blue steel panel in oven and ash doors. High shelf has japanned brackets and nickeled front strip. High Closet has japanned brackets, nickeled closet ends, strips and knobs.

| Number | Holes | Oven | Top Surface | Weight | Price Square |
|-----------|---|------------|-------------|---------------------------------------|--------------|
| | | FOR COAL | OR WOOD | | |
| 812 | Four 8-inch | 12x17x10 | 20x27 | 106 lbs. | \$15.75 |
| | | FOR WO | OD ONLY | | |
| 128 | Four 8-inch | 12x17x10 | 20x27 | 101 lbs. | \$15.37 |
| If wanted | d with high shelf, d with high closet, | extraextra | | · · · · · · · · · · · · · · · · · · · | 4.87 7.50 |





For Hard Coal, Soft Coal or Wood

A medium priced cast cook stove of plain design. Parts subject to wear are built heavy and substantial. Provided with Porcupine Fireback, duplex grates for coal or wood, ribbed covers and centers. Mounted without rods. Two flue system provides easy draft and insures perfect baking qualities. Has wire oven rack, steel skirtings, simmering cover, and large sheet steel ash pan. Triple plated nickel trimmings. Arranged for two pipe water back coil.

Furnished as desired with or without galvanized or copper reservoir, which heats by contact. It may be permanently bolted to stove.

Specifications and Prices

| No. | Holes | Oven | Top Surface With Shelf | Weight | Square |
|--------------|-------------------------------|-----------|---------------------------|----------|----------|
| 818 | Four 8-inch | 18x18x11½ | 24x34 | 258 lbs. | \$39.00 |
| 820 | Four 8-inch | 20x20x12 | 26x36 | 291 lbs. | 43.50 |
| 920 | Four 9-inch | 20x20x12 | 26x36 | 294 lbs. | 44.62 |
| | | | | | NO 17490 |
| Two Pipe W | ater Back Coil, extra | | | | 2.62 |
| Cast base st | rips instead of steel, extra. | | | | 1.12 |
| | voir fitted to stove, extra. | | | | |
| | voir ordered separate from | | | | |
| | reservoir fitted to stove, ex | | | | |
| | reservoir ordered separate | | | | |

Master National

Cast Cook

For Hard Coal, Soft Coal or Wood

A stove made from Pure Pig Iron of exceptional value. It is modeled plain in design, provided with reinforced convex oven top, oval fire box, duplex grate for coal or wood and porcupine fire back. Ribbed covers and centers, with cut long center. Top is cut in two sections. Substantial center rest. Mounted with bolts. Two flue system. Rolling depress with cut progradie aways hearth blide, cost from less electrical schools. damper, wire oven rack, swing hearth slide, cast iron legs, skirtings, sheet steel ash

pan and aluminized oven doors.

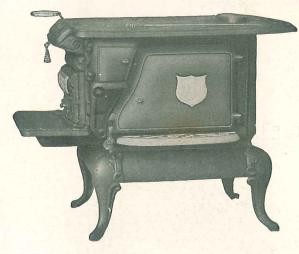
"N" Series, illustrated, has nickeled oven door panels, front door panel, towel rod. swing tea pot shelf and wire handles, while on "P" Series oven door panel and front door

panel are plain.

Furnished as desired with or without galvanized or copper reservoir, which heats by contact. It may be permanently bolted to stove.

Specifications and Prices

| No. | Holes | Oven | Top Surface With Shelf | Weight | Price Square |
|--|--|---|---------------------------------------|--|------------------------------------|
| 816P 818P 816N 818N | Four 8-inch Four 8-inch Four 8-inch Four 8-inch | 16x16x1014 18x18x1114 16x16x1014 18x18x1114 | 22 x30 22½x32 22 x30 22½x32 | 205 lbs. 242 lbs. 205 lbs. 242 lbs. | \$29.25 31.50 30.00 32.25 |
| Copper reservo Copper reservo Galvanized res | ir fitted to stove ir separate from ervoir fitted to s | a, extra, stove, extra, stove, extra, tove, extra, rom stove, extra | · · · · · · · · · · · · · · · · · · · | | 12.00 12.75 8.25 |



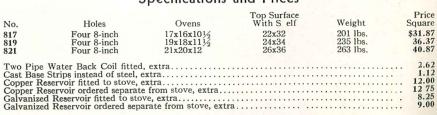
Amboy National

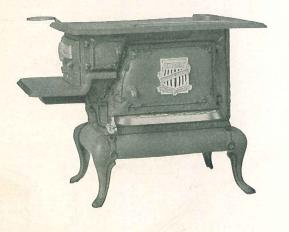
Cast Cook

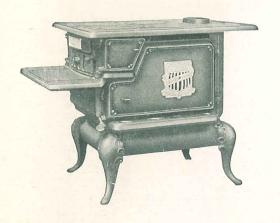
For Wood Only

A first class cast wood cook stove of plain design. Made from pure pig iron. Alummine linea oven doors. Extra talse wood bottom in fire box. Porcupine fireback. Heavy ribbed covers and centers with cut long center. Top is cut in two sections. Strong center rest. Mounted with bolts. Two flue system, insuring easy draft. Has removable rolling damper, wire oven rack, deep hearth, cast iron legs, steel skirtings, large sheet steel ash pan and simmering cover. Four eight inch cooking holes. Oven door panel, front door panel, outside oven shelf, swing tea pot shelf, towel rod and cover lifter are triple plated nickeled. inine lined oven doors. Extra false wood bottom in fire box. Porcupine fireback. Copper or galvanized reservoir may be furnished if desired on all sizes, except No. 817.









Cast Cook

Savoy National

For Wood Only

A cook stove of exceptional value. Made of selected pig iron. Has large fire box. Porcupine Fire Back. Has swing fender, cut long center, swing hearth slide, deep hearth, rolling damper, outside oven shelf, oven door kicker and back top shelf. Nickeled oven door panels. Mounted without rods. A perfect baker and fuel saver.

Reservoir where furnished is made of galvanized iron. Heats water by contact and may be permanently bolted to stove. Capacity 8 gallons.

Specifications and Prices

| Number 816 818 918 | Holes Four 8-inch Four 8-inch Four 9-inch | Oven 16x16x10 18x18x10½ 18x18x10⅓ | With Shelf 21x28 23x30 23x30 | Weight 162 lbs. 200 lbs. 203 lbs. | Price S | Square \$24.37 28.12 29.25 |
|---|---|--|---------------------------------------|--|---------|-------------------------------------|
| 820 920 | Four 8-inch Four 9-inch | 20x20x12 20x20x12 | 25x32 25x32 | 230 lbs. 233 lbs. | | 31.87 33.00 |
| Flat Coal G Flat Coal G If wanted w | Grate to fit No. 818-918 Grate to fit No. 820-920 with reservoir, all sizes | tra | | | | .82 8.25 |

Cast Cook

Signal National

For Wood Only

Made from Pure Pig Iron with large fire box. Porcupine fire back. Swing fender, cut long center, swing hearth slide, deep hearth, rolling damper and back top shelf. Mounted

Reservoir where furnished is made of galvanized iron. Heats water by contact. Capacity 8 gallons.

Specifications and Prices

| Number | Holes | Oven | Top Surface Less Shelf | Weight | Price Square |
|------------|--------------------------|--------------------------|---------------------------|--------------|--------------|
| Number | Holes | Oven | Less Shell | Weight | Frice Square |
| 714 | Four 7-inch | 14x15x 93/4 | 19x22 | 138 lbs. | \$19.12 |
| 816 | Four 8-inch | 16x16x10 | 21x24 | 156 lbs. | 22.12 |
| 818 | Four 8-inch | 18x18x10½ | 23x26 | 194 lbs. | 25.87 |
| 918 | Four 9-inch | 18x18x10½ | 23x26 | 197 lbs. | 27.00 |
| 820 | Four 8-inch | 20x20x12 | 25x28 | 223 lbs. | 29.62 |
| 920 | Four 9-inch | 20x20x12 | 25x28 | 226 lbs. | 30.75 |
| Flat Coal | Grate to fit No. 714, ex | tra | | . | |
| Flat Coal | Grate to fit No. 816, ex | tra | | | |
| Flat Coal | Grate to fit Nos. 818-91 | 8, extra | | | |
| Flat Coal | Grate to fit Nos. 820-92 | 0, extra | | | |
| If wanted | with Galvanized Reserv | oir, all sizes except 71 | 4-816, extra | | 8.25 |
| Galvanized | l Reservoir ordered sepa | arate from stove, extra | 1, | | 9.00 |
| | | | | | |





Dandy National

Cast Cook

For Wood Only

Large Fire Box. Porcupine fire back. Swing fender, cut long center, swing hearth slide, deep hearth, rolling damper, outside oven shelf, back top shelf. Mounted without rods.

Specifications and Prices

| Number | Holes | Oven | Top Surface | Weight | Price |
|-------------|----------------------|----------------------|-------------|----------|---------|
| 815 | Four 8-inch | $14x15x9\frac{3}{4}$ | 20x22 | 145 lbs. | \$19.12 |
| If wanted v | with Flat Coal Grate | e, extra | | | 60 |

Comet National

Cast Cook

For Wood Only

Carefully made of selected material with large fire box, single fireback, solid fender, loose short center, swing hearth slide, rolling damper, back top shelf and outside oven shelf. Mounted without rods.

| Number | Holes | Oven | Less Shelf | Weight | Price |
|-------------|---------------------------|--------------------------|------------|----------|---------|
| 714 | Four 7-inch | 14x14x9½ | 19½x22 | 114 lbs. | \$13.87 |
| If wanted w | ith flat coal grate, extr | a | | | 45 |
| If wanted w | rithout back shelf and o | outside oven shelf, dedu | ict | | 45 |





Alma National

Enameled Circulating Heater

For Hard Coal, Soft Coal, Coke or Wood

A strictly first quality, beautiful, modern, efficient vitreous porcelain enameled circulator, in crossburl walnut finish, unexcelled in modern stovecraft. Heating unit is made entirely of best quality cast iron. Body is in sections of square ribbed design, assembled with bolts on outside to insure long life and maximum capacity. Corrugated extra heavy fire pot has almost perpendicular sides, which prevent fire from resting on inner walls and allow an unobstructed flow of heat, increasing efficiency and prolonging life of heater. Hot blast draft, entering in part through slide in ash door passes up through grate while a portion thereof is drawn through a tube from base into sectional blast ring at top of fire pot and expelled over fire, producing a perfect hot blast and perfect fuel combustion. Casing consists of three sections of steel panels above cast louver sections at sides and back. Main front is cast iron, properly ventilated to prolong life of fire pot. One piece porcelain lined water pan in rear of heater. An ideal heater for any home, designed to harmonize in its surroundings with all that conservative taste approves.

Specifications and Prices

| Number | Fire Pot | Required | Overall | Feed Door | Weight 540 lbs. | Price |
|--------|----------|--|---------|-----------|-----------------|----------|
| 19W | 19 | 27½x27½ | 50½ | 9½x11 | | \$105.75 |
| | | Magazine, extrad separate from heater | | | | |

Fireplace National

Enameled Circulating Heater For Hard Coal, Soft Coal, Coke or Wood

A new design, tile effect vitreous porcelain enameled heater, in walnut grained, durable artistic finish, of exceptionally sturdy construction, which provides a continuous circulation and renewal of air. Large feed door. Enameled water pan. Smoke pipe may be

Enameled water pan. Smoke pipe may be attached to either top or rear of heater. Mounted on sanitary, removable base. Assembled with asbestos cement, insuring smoke, gas and air tight joints. Entire heating unit is made of heavy cast iron. Body is of ribbed construction to give strength, prolong life and add to efficiency. Dome is in two sections to allow proper expansion and contraction and prevent fire cracking. Fire pot is of new oblong type, deep and heavy, reinforced on inside and corrugated on outside. National duplex grates for coal or wood are easily removable. Feed door hangs with invisible hinges, properly ventilated to protect enamel. Mica protected by perforated tin. All doors ground and fitted to a paper tight test joint and will remain absolutely tight. Main front and top are of cast iron with ornamental casing doors of new open-work design. Sides and back are steel panels and the entire exterior is finished in walnut beautifully hand grained.

Large space between casing and inner cast body allows a free and unobstructed flow of air.

Specifications and Prices

| No. D-21W | Size Fire Pot 20½x14½ | Grille Opening 22½x28½ | Size Casing 24½x28½ | Height Overall 46 | Size Feed Door 91/4x14 | To Pipe Collar 45 | Weight 465 lbs. | Price \$96.0 |
|--------------|-----------------------------|------------------------------|---------------------------|-------------------------|------------------------------|-------------------------|--------------------|--------------|
| Special W | Vood Grate, ex | tra | | | | | | 1.12 |





Enameled Circulating Heater

For Hard Coal, Soft Coal, Coke or Wood

A strictly first quality tile effect vitreous porcelain enameled heater, finished in walnut, grained by hand, artistic in appearance, beautiful and durable. Heating unit identical with that used in "D" Series shown above, with same heavy ribbed dome, reinforced fire pot, duplex grates, joints sealed with asbestos cement, reversible smoke collar, etc.

This style has large double feed doors as shown in illustration, but not the ornamental casing doors shown on other model. Porcelain lined water pan, removable base, invisible hinges, surface ground ash door, etc. are features on this model as well.

This particular model is one of the best selling circulating heaters in our line. Conforms to all accepted principles of heating and provides a continuous circulation of air throughout the area to be heated.

| No. 21W | Size Fire Pot 201/x141/2 | Floor Space Required 22½x30½ | Height Overall 46 | Feed Door 9½x14 | Weight 440 lbs. | Price \$90.00 |
|------------|--------------------------------|------------------------------------|-------------------------|--------------------|--------------------|------------------|
| | ood Grate, extra | | | | | 1.12 |





Elite National

Enameled Circulating Heater

For Hard Coal, Soft Coal, Coke or Wood

A low priced circulating heater, which in construction cannot be surpassed as it embodies all features found in higher priced circulators. Inner unit is of all cast iron construction with deep ash pit, heavy fire pot, properly reinforced to prevent cracking and large feed door. Dome is especially designed to extract all heat from fuel and prevent its entering flue. Two larger sizes have duplex grates for coal or wood, while No. 14 is equipped with triangular bar grate. Ash door and base are ground to a paper test tight fit. All joints are properly fitted and sealed with asbestos cement. Casing is made of porcelain enameled steel grained in walnut finish, while front is cast iron made in one piece, properly ventilated to prolong life of fire pot. Water pan is enameled both in and outside an 1 is indestructible.

Specifications and Prices

| No. | Size Fire Pot | Size Feed Door | Size Ash Door | Height Overall | Width | Depth Overall | Weight | Price |
|--|----------------------|--------------------|-------------------|-------------------|-------|------------------|----------|---------|
| 14 | $10x14x6\frac{1}{2}$ | 95/8x61/2 | 91/4×5 | 37 | 21 | 151/4 | 190 lbs. | \$38.25 |
| 16 | 11x16x8 | 11½x7¼ | $11\frac{1}{2}x5$ | 39 | 24 | 161/2 | 250 lbs. | 45.75 |
| 18 | 12x18x9 | 127/8x81/8 | 13½x5¾ | 423/4 | 26 | 171/2 | 310 lbs. | 51.75 |
| 145- | Same as 14 with ba | ck of casing black | enameled inste | ead of walr | nut | | | . 36.75 |
| 16S—Same as 16 with back of casing black enameled instead of walnut.44.2518S—Same as 18 with back of casing black enameled instead of walnut.50.25 | | | | | | | | |
| 188-3 | Same as 18 with ba | ck of casing black | c enameled inste | ead of walr | nut | | | . 50.25 |
| II wan | ited with hard coal | magazine, extra. | | | | | | 2.25 |

National Gas Heater

For Manufactured or Natural Gas

The maximum and minimum gas consumption in cubic feet per hour does not mean anything. This is governed by the size orifice used and gas pressure. The important feature on a gas circulator is how many B.T.U.'s will the heater deliver from the smallest amount of gas used as fuel. The National Gas Circulator will meet this requirement and is a most powerful economical heat producer.

Description

Combustion Chamber: Is equipped with four, six and nine three-inch extra heavy Cop-R-Loy tubes extending vertically through combustion chamber and connected at top and bottom with gas tight cast iron plates. Extra heavy Cop-R-Loy side walls form the body of the combustion chamber. The Cop-R-Loy baffle plates are so attached to inside walls of combustion chamber to force the heat against all parts of vertical tubes through which purified air passes into the room.

Air Circulation: The cold air is drawn from floor, passing over and against cast iron burner box, then through the large Cop-R-Loy tubes, around which the heat is passed back and forth by a series of baffle plates. All gas fumes pass into the combustion chamber and circulate over and around the tubes and enter the down flues on right and left side of combustion chamber, at the extreme top back, thence travel downward within eight inches of the bottom of heater and return upward through center back flue to the four-inch pipe outlet. This not only triples circulation and efficiency of the heater, but also holds flue losses down to a minimum. This construction is an improvement over other makes.

Burners: Two large properly constructed one-piece cast burners, cored and drilled, can be operated separately. Manifold is concealed and more sanitary than the exposed style. Gas cocks are equipped with special needle point adjuster permitting the operator to adjust burners to all gas pressures.

Casing: Is made in four sections of extra heavy Wheeling vitreous enameling steel, beautifully grained in burl walnut. Will harmonize with all room furnishings. Designed with oval corners, which permit a free unobstructed flow of air and are most sanitary and easily kept clean.

NOTE: When ordering specify if wanted for manufactured or natural gas.

Specifications and Prices

| | | | T. | | | | | | |
|-------------------------|-------------|-------------|---------------------|---|---|-----------------|----------------------------|----------------------------------|---------------------------|
| No. | Tubes | Burners | Length Air Tubes | Height | Width | Depth | B.T.U. Per Hour | Weight | Price |
| 4-3-W 6-3-W 9-3-W | 4 6 9 | 1 2 2 | 16 18 20 | $\begin{array}{c} 36 \\ 42 \frac{1}{2} \\ 45 \end{array}$ | $ \begin{array}{r} 19\frac{1}{4} \\ 24\frac{1}{2} \\ 30 \end{array} $ | 16¾ 19 19 | 30,000 40,000 80,000 | 180 lbs. 231 lbs. 280 lbs. | \$45.00 57.00 72.75 |





Woodola National

Enameled Circulating Heater

For Wood Only

An entirely new, originally designed wood burning circulating heater, finished in elaborate grained walnut vitreous porcelain enamel. An ornament to any home. Can be used in early spring and late fall before regular heating plant is placed in use, as well as during winter months.

Body: Made of heavy copper bearing steel, attached to cast top, bottom and main front in such manner as to insure tight joints. Exceptionally heavy cast linings in three sections, so constructed to allow for free expansion and contraction are easily removed through feed door when renewals are necessary.

Casing: Three sections of heavy enameled steel plates held in position by cast strips at top and bottom, securely bolted to insure rigid construction. Top is covered with three 8½x19 inch cast open grates with free air area. Proper space between heater and casing to allow unobstructed passage of air. Casing door when opened is sufficiently large to permit easy access to feed door for fueling or removing ashes through ash door. Casing arranged so air circulates at front as well as back and sides of casing.

Features: Feed door opening is $10\frac{1}{4}$ x $10\frac{1}{2}$ inches, allowing use of large chunks of wood. Water pan is one piece, demountable, porcelain lined, located in rear of heater and of such size as to permit evaporation of sufficient quantities of water to keep air in a pure and healthful state. Reversible collar, a convenience to fit pipe to low flue openings. Check damper in main top.

A heater of exceptional value and one which will bring you repeat business.

| Number | Wood | Required | Overall | Weight | Price |
|--------|------|----------|---------|----------|---------|
| 24W | 24 | 23x30 | 371/2 | 260 lbs. | \$53.25 |



Dean National

Low Priced Jr. Heater For Soft or Hard Coal

An attractive low priced oak heater, made to give service. Economy in operation has not been overlooked and special attention has been given to assembling and fitting of all parts. Feed doors are large, fitted with invisible hinges and smoke curtains. Shaking and draw center grates. Ash pan and combination shaker and cold handle door opener, furnished with all sizes.

Nickel Trimmings: Foot rails, name plate, knobs and turn keys.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height | Weight | Price |
|-----|-------------------------|--------|----------|---------|
| 15 | 14 | 401/2 | 104 lbs. | \$15.75 |
| 17 | 161/2 | 43 | 127 lbs. | 19.12 |
| 19 | 181/2 | 46 | 165 lbs. | 22.50 |



Dash National

Junior Oak Heater

For Hard or Soft Coal

A low priced junior heater equipped with blue steel body and draw center grate, which shakes through side of base. Has swing top, deep fire pot, steel skirtings and cast bottom.

Nickel Trimmings: Three foot rails, pilasters, swing top, legs, base strips, turnkeys, knobs, urn and top ring.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height, Less Urn | Weight Pounds | Price |
|----------|----------------------------|------------------------|------------------|---------|
| 515 A.N. | 14 | 39 | 90 | \$19.87 |
| 517 A.N. | | 41 | 118 | 23.25 |
| Ash Pan. | extra | | | 37 |

Derby National

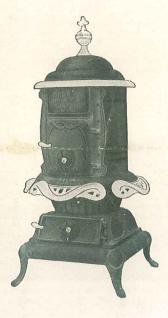
Junior Oak Heater For Hard or Soft Coal

A low priced junior heater with blue steel body, draw center grate which shakes through side of base. Swing top, deep fire pot, cast bottom, legs and steel skirtings.

Nickel Trimmings: Three foot rails, turn-keys, knobs, urn and top ring.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Hgt. Less Urn | Wt. Lbs. | With Nat. Gas Ring | Price Reg. |
|--------------|----------------------------|---------------------|-------------|--------------------------|----------------|
| 511A | 10 | 341/2 | 55 | \$13.12 | \$10.12 |
| 513A 515A | 12 14 | $\frac{361}{2}$ | 67 83 | 15.75 19.50 | 12.37 15.75 |
| 517A | 16 | 41 | 110 | 23.25 | 19.12 |
| Ach I | Dan evtra | | | | 27 |



Sedate National

Plain Oak Heater For Hard or Soft Coal

A medium priced oak heating stove of newest design. Similar to Select National but not so elaborately trimmed. Large mica feed door with smoke curtain. Shaking and draw center grate, shakes through side of base. Cast bottom. Corrugated fire pot. Polished steel body and sheet steel ash pan. Cast base strips and removable nickel trimmings.

Triple-Plated Nickel Trimmings: Foot rails, name plate, top ring, feed door panel, damper, keys and urn.

Specifications and Prices

| | | Height, | | | |
|--|---|-------------------------------|-------------------------------|----------|---|
| No. | of Fire Pot | Less Urn | Weight | | Price |
| 152 | 14 | 42 | 127 lbs | | \$21.37 |
| 172 | 16 | 44 | 154 lbs | | 25.50 |
| 192 | 18 | 47 | 187 lbs | | 29.62 |
| Hot B | last Tube, ex | tra | | | 1.12 |
| Wood | Grate, extra. | | | | .75 |
| Hard (| Coal Magazin | e, extra | | | 3.00 |
| Nickel | Base Strips a | nd Feet ins | tead of blac | k, extra | 3.00 |
| With S | Smoke Collar | on back, ex | xtra | | .75 |
| 152 172 192 Hot B Wood Hard (Nickel | 14 16 18 last Tube, ex Grate, extra. Coal Magazin Base Strips a | 42 44 47 trae, extra | 127 lbs 154 lbs 187 lbs | k, extra | \$21.3 25.5 29.6 1.1 .7 3.0 3.0 |



Dash National

Junior Oak Heater For Hard or Soft Coal

A low priced junior heater equipped with blue steel body and draw center grate, which shakes through side of base. Has swing top, deep fire pot, steel skirtings and cast bottom.

Nickel Trimmings: Three foot rails, pilasters, swing top, turnkeys, knobs, urn and top ring.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height Less Urn | Weight Lbs. | With Nat. Gas. Ring | Price Reg. |
|-------|----------------------------|-----------------------|----------------|---------------------------|---------------|
| 511A | 10 | 341/2 | 58 | \$14.62 | \$11.62 |
| 513A | 12 | 361/2 | 71 | 17.62 | 14.25 |
| 515A | 14 | 39 | 88 | 21.00 | 17.25 |
| 517A | 16 | 41 | 116 | 24.75 | 20.62 |
| Ash F | an, extra. | | | | 37 |



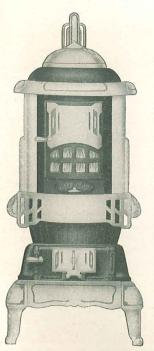
Select National

Elaborate Oak Heater For Hard or Soft Coal

An elaborate medium priced heating stove. Large mica feed door with smoke curtain. Shaking and draw center grate, shakes through side of base. Cast bottom. Corrugated Fire Pot. Polished steel body and sheet steel ash pan. Cast base strips and removable nickel trimmings.

Triple-Plated Nickel Trimmings: Swing top, foot rails, pilasters, top ring, feed door panel, name plate, damper, keys and urn.

| | Dia. Top | | | 17. |
|-------|-----------------|--------------|------------------|------------|
| No. | of Fire Pot | Less Urn | Weight | Price |
| 152 | 14 | 42 | 131 lbs. | \$24.00 |
| 172 | 16 | 44 | 157 lbs. | 28.12 |
| 192 | 18 | 47 | 195 lbs. | 32.25 |
| Hot B | Blast Tube, ex | tra | | 1.12 |
| Wood | Grate, extra | | | |
| Hard | Coal Magazin | ne, extra | | 3.00 |
| Nicke | 1 Base Strips a | nd Feet inst | ead of black, ex | xtra. 3.00 |
| With | Smoke Collar | on back, ex | tra | 75 |



Oakland National

With Cyclone Blast Draft

For Soft or Hard Coal

A high grade oak heating stove built heavy and substantial in all parts. Cyclone draft consists of a damper under feed door and cast section of ring over the top of fire pot, corresponding with width of cast front. Air enters damper and is heated, then discharged from both ends of ring in a swirling motion over fire, supplying the necessary oxygen to completely consume hydro-carbons from the fuel. Feed door is extra large and together with base door and base door damper are machine-fitted, insuring a thoroughly air-tight stove and wood fire-keeper.

Polished hard steel hody with over-lamping

air-tight stove and wood fire-keeper.

Polished hard steel body with over-lapping flange where body connects to cast front, reinforced with cast body strip. Steel body is connected to fire pot with our self sealing joints and will never warp. Corrugated straight form fire pot. Large center heat deflecting ring. Improved shaking and draw center grate is easily removable and shakes through ash door damper opening. Cast skirtings and solid one-piece base with cast-iron bottom. Large sheet steel ash pan. Smoke curtain in feed door. Feed door fitted with mica, protected with perforated tin and outside mica frame. Nickel top ring is of cast iron in four sections. All nickel parts are removable.

Nickel Trimmings: Swing top, top ring,

Nickel Trimmings: Swing top, top ring, feed door panel, three sections of foot rails, pilasters, front legs, front base strip, ash door damper, keys and urn.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height, Less Urn | Weight | l'rice |
|---------------------------------------|--|----------------------------|--|------------------------------------|
| 165 185 205 *205½ | 15 17 19 | 48 51½ 53½ 73½ | 179 lbs. 219 lbs. 249 lbs. 268 lbs. | \$35.25 39.75 45.75 50.25 |
| Wood grate Wood grate Hard Coal | e to fit No. 185, extra e to fit No. 205, extra | a as, except 205½, extr | a | 1.50 1.87 |

Court National

With Double Hot Blast

For Coal or Wood

An oval heater, adapted for coal or wood. Provided with duplex grates. Cast linings inside fire pot are perforated and cover an opening in base which admits air between linings and fire pot, thus furnishing hot blast to fire, which in conjunction with tube blast from top makes a double blast that burns coal with greatest efficiency. Oval shape of stove adapts it to long lengths wood, making a perfect coal and wood, making a perfect coal and wood burning stove. Has heavy steel body, deep ash pit with sheet steel ash pan, large mica door with perforated tin and check damper operating in rear of door panel.

Triple-plated Nickel Trim-mings: Top ring, feed door panel, pilasters, foot rails, damper keys, urn and urn bottom. Base and legs shipped in finish desired.

Specifications and Prices

| No. 182 212 | Dia. Top of Fire Pot 12 x18 131/x21 | Height Less Urn 42 44 | Weight 164 lbs. 207 lbs. | Price \$34.87 38.62 |
|-------------------|--|--------------------------------|--------------------------------|---------------------------|
| | | | | |
| 4 f wanted | with black instead of | nickel base, deduct. | | 2.62 |



Saxon National

All Cast

For Coal or Wood

An all cast coal heater, convertible to a wood stove. It is provided with mica and perforated tin in front feed door. Has double end feed door for wood, griddle hole in top, reversible smoke collar and swing top. Grate shakes through front draft damper opening. Coal fire pot and grate are removable through end doors, thereby converting it into a wood stove. Provided with a large sheet steel

Nickel Trimmings: Front panel, hearth plate, front draft damper, name plate, urn and keys.

Specifications and Prices

| No. | Size Top of Fire Pot | Size Inside of Body | Height, Less Urn | Weight | Price |
|--------|---------------------------|------------------------|---------------------|----------|---------|
| 18 | 83/x161/2 | 111/4×18 | 311/2 | 160 lbs. | \$23.62 |
| 20 | 834x161/2 | 11½x20 | 331/2 | 181 lbs. | 25.50 |
| 22 | $10 \times 18\frac{1}{2}$ | 12½x22 | 351/2 | 212 lbs. | 28.50 |
| Withou | ut Fire Pot, Grate a | and Ash Pan for | Wood, deduct | | 1.87 |

Mascot National

All Cast For Coal or Wood

An all cast heater with duplex grate. Reversing grate and removing end linings converts it into a wood stove. Mica and perforated tin in front door. End doors in two pieces. Deep ash pit with sheet steel ash pan. Hot blast cast linings made in four sections. Swing top. made in four sections. Swing top. Griddle hole in main top. Reversible smoke collar.

Nickel Trimmings: Front panel, hearth plate, front draft damper, name plate, urn and keys.



Specifications and Prices

| No. | Size Top of Fire Box | Size Inside of Body | Height, Less Urn | Weight | Price |
|-----|-------------------------|------------------------|---------------------|----------|---------|
| 18 | 9x15 | 111/4×18 | 311/2 | 207 lbs. | \$26.25 |
| 20 | 9x17 | $11\frac{1}{4}x20$ | $33\frac{1}{2}$ | 226 lbs. | 29.25 |
| 22 | 10x19 | $12\frac{1}{2}x22$ | 351/2 | 250 lbs. | 32.25 |



Thermal National

With Hot Blast Tube

For Hard or Soft Coal

This stove is of strictly air-tight construction. Body is made of heavy gauge polished steel with bottom double seamed thereto. Legs fasten into cast iron cleats. Skirtings Legs fasten into cast iron cleats. Skirtings bolt to legs. It is equipped with check draft in collar, oscillating hot blast tube. Extra large top feed opening. Draw center grate and ash pan.

Nickel Trimmings: Swing top, foot rails, top ring, name plate, damper, urn and keys.

| No. | Diameter Steel Body | Height, Less Urn | Weight | Price |
|-----|------------------------|---------------------|----------|---------|
| 12 | 12 | 371/2 | 110 lbs. | \$19.12 |
| 14 | 14 | 391/2 | 135 lbs. | 22.50 |
| 16 | 16 | 411/2 | 155 lbs. | 25.50 |
| 18 | 18 | 431/2 | 182 lbs. | 28.87 |

Station National



All Cast

For Coal or Wood

Large and powerful as a furnace. Made extra strong to withstand heavy usage in railroad stations, stores, warehouses, public buildings, etc. Entire body is cast iron. Provided with double feed doors, draw center grate, griddle hole in top and grate which shakes through side of base. Specify if wanted for coal or wood. Coal grate shipped unless otherwise specified. Size double feed door opening, No. 20D 11x16½, No. 24D 13x20½.

Specifications and Prices

| | Dia. Top of Fire | | | | |
|---------------------|--|----------|----------------------|--------------------|--|
| No. | Pot | Height | Weight | Price | |
| 20D 24D | 20 24 | 74 84 | 533 lbs. 765 lbs. | \$ 69.37 107.25 | |
| wit dru 24 Sa | me as 20D hout steel im extension me as 24D hout steel | 54 | 519 lbs. | 66.37 | |
| dru | m extension | 60 | 747 lbs. | 101.25 | |
| | grate to fit | | | | |

Depot National

All Cast

For Coal

Made extra heavy and strong throughout. Just the heater for depots, offices, warehouses, stores and other places where stoves are subjected to hard usage. Made with broad flat top providing a warming space for vessels. Fitted with shaking and dumping grate, removable lug on ash door with draft register. Size collar 7 inches.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height | Weight | Price |
|-----|-------------------------|--------|----------|---------|
| 191 | 17½ | 43½ | 250 lbs. | \$26.62 |
| 211 | 19 | 46½ | 312 lbs. | 30.37 |



DI-POY MISSIAN MISSIAN

Depot National

All Cast

For Coal

Similar in all respects to above, except it has cone top with shelf to provide a warming space. Only the best of material and workmanship enter its construction. Size collar 7 inches

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height | Weight | Price |
|--------------|-------------------------|---------------------------------|----------------------|------------------|
| 191A 211A | 17½ 19 | $43\frac{1}{2}$ $46\frac{1}{2}$ | 260 lbs. 305 lbs. | \$28.12 31.87 |



Cannon National

All Cast

For Coal

A smooth finish cannon stove. Has shaking and dump grate, slide draft ring, large ash space and flat top with cover hole. Arranged to use sheet steel drum if desired.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height | Weight | Price |
|-----|-------------------------|--------|----------|---------|
| 14 | 101/2 | 36 | 92 lbs. | \$11.62 |
| 16 | 12 | 38 | 107 lbs. | 13.50 |
| 18 | 131/2 | 41 | 139 lbs. | 15.75 |
| 20 | 16 | 49 | 225 lbs. | 23.25 |
| 22 | 19 | 53 | 314 lbs. | 29.62 |

Globe National

All Cast

For Coal

A handsome, low priced, all cast iron cannon stove, made of same grade material and workmanship as all Nationals, which insures neat castings and fittings. Sheet steel drum may be mounted thereon without use of extra ring.

Specifications and Prices

| No. | Dia. Top of Fire Pot | Height | Weight | Price |
|-----|-------------------------|--------|---------|---------|
| 3 | 9 | 22 | 35 lbs. | \$ 6.00 |
| | 10 | 23 | 43 lbs. | 7.12 |
| 5 | 11 | 26 | 53 lbs. | 8.25 |
| 6 | 12 | 27 | 67 lbs. | 9.75 |
| 7 | 13 | 31 | 79 lbs. | 11.62 |



Globe National

All Cast

For Coal

1 9 80

This is the large size Globe National shown above arranged as a low priced combination cannon stove for heating and cooking with either two or four eight inch holes. A handy and useful stove for many purposes. Diameter of fire pot 13 inches. Height 31 inches.

| No. | Size Top | Holes | Weight | Price |
|-----|----------|-------|----------|---------|
| 38 | 15 x21 | 2-8" | 106 lbs. | \$13.50 |
| 84 | 21½x21½ | 4-8" | 127 lbs. | 15.75 |





Irving National

Water Heater For Coal

A water heating laundry and garage stove made entirely of cast iron, having fifty square feet of direct radiation and a capacity of seventy-five gallons of water per hour. Fire pot is a cast iron boiler 11½ inches in diameter inside and 8 inches deep with one inch water space all around, which is divided, providing perfect circulation without any noise. Sheet steel ash pan. Steel

base and cast bottom. Used in all places where liberal supply of hot water is in constant demand.

NOTE: Price does not include pressure boiler or pipe connection.

Specifications and Prices

| No. | Holes | Height of Stove | Top Space | Weight | Price |
|-----|-------------|--------------------|-----------|----------|---------|
| 82 | Two 8-inch | 24 | 15 x22½ | 138 lbs. | \$19.50 |
| 84 | Four 8-inch | 25 | 22½x23½ | 168 lbs. | 23.62 |



Tip Top National

Laundry Stove For Coal

An extra large laundry stove, made entirely of cast iron, mounted on steel skirtings. Provided with straight form corrugated fire pot, large swing feed door and ash pit, shaking and draw center grate.

Specifications and Prices

| No. 83 82 84 | Holes Two 8-inch Two 8-inch Four 8-inch | Diam. Top of Fire Pot 101/4 11 131/2 | Height of Stove 22 22½ 25 | Top Space 14½x20½ 15 x22½ 22½x23½ | Weight 67 lbs. 81 lbs. 115 lbs. | Price \$ 8.62 9.75 14.25 |
|-----------------------|--|--|---------------------------|--|---------------------------------|-----------------------------------|
| | | | | , 2 - , 2 | -10 1001 | 11.40 |



Charm National

Laundry Stove For Coal

Made with large top, fancy base, cone or draw center grate, corrugated fire pot, extra large feed door and large ash pit. Cone center grate shipped unless otherwise ordered.

Specifications and Prices

| No. | Holes | Diam. Top of Fire Pot | Height of Stove | Top Space | Weight | Price |
|----------------|---|--------------------------|---|-----------------------------|--------------------|-----------------|
| 83 38 84 | Two 8-inch Two 8-inch Four 8-inch | 10½ 12 12 | $21\frac{1}{2}$ $21\frac{1}{2}$ $21\frac{1}{2}$ | 15 x21 15 x21 21½x21½ | 62 lbs. 68 lbs. | \$ 7.87 9.37 |
| 1 | C—Same as No. | | | | 90 lbs. | 11.25 |

Jet National

Water Heater

For Coal

A laundry and garage stove with water heating fire pot. The pot is made to heat water connected to a pressure boiler. A division inside the water space insures perfect circulation without noise, and heats a large amount of water. Provided with cast iron legs, steel base and cast bottom.



Specifications and Prices

| No. 80 | Holes Two 8-inch | of Stove | Top Space 11½x19½ | Weight 87 lbs. | Price \$15.75 |
|-----------|---------------------|----------|-------------------|-------------------|------------------|
| | | | | | |

Charm National

Laundry Stove For Coal

Made with large top, fancy base, cone or draw center grate and extra large ash pit. Will hold eight irons, any shape. Cone center grate shipped unless otherwise ordered.



Specifications and Prices

| No. 86 | Holes Two 8-inch | of Fire Pot | of Stove | Top Space 15x21 | Weight 64 lbs. | Price \$ 9.75 |
|-----------|---------------------|-------------|----------|--------------------|-------------------|------------------|
| | | | | | | |

Joy National

Laundry Stove

For Coal

A first class low priced laundry stove. Has flat dumping grate, swing feed and ash door, sheet steel bottom and large ash space.



Specifications and Prices

| | Diam. Top | Height | |
|----------|-------------|----------|---------|
| Holes | of Fire Pot | of Stove | Top Spa |
| o 8-inch | 91/4 | 191/2 | 11½x19 |

No.



Blue Polished Steel Body

Norman National

For Wood Only

The last word in Parlor wood stoves. Construction covering every feature that can make for highest class of efficiency, durability and convenience. Heavy polished steel body. Demountable solid cast iron linings. Extra long, deep ash pit and pan. Loose bottom wood grate. Large mica feed door protected with perforated tin. Deep cast top with deflector and check damper. Nos. 21-24N and 24-27N are provided with 9" cover, while No. 26-30N has two 7" covers and one loose center. Handsome demountable nickel trimmings. Nickel swing top, urn, top ring, pilaster, foot rails, deflector plate and draft register wheel.

Specifications and Prices

| Number 21-24N | Length 21 | Width 15 | Lining 11 | Body 24 | Weight 185 lbs. | Price \$37.50 |
|------------------|--------------|---------------|--------------|------------|--------------------|------------------|
| 24-27N | 23 | 17 | 121/2 | 27 | 223 lbs. | 40.87 |
| 26-30N | 251/2 | 19 | 14 | 30 | 255 lbs. | 44.62 |
| If wanted | without Nick | cel Pilasters | s, deduct | | | 1.87 |

Cast Lined Woodlawn National For Wood Only

A first quality, air tight heater, with cast iron front, top and bottom. Front and sliding top feed doors both with large openings. Wheel register draft opening and check draft in top. A handy wood burning heater with cast linings in three sections, wood grate and ash pan. Reversible collar, a convenience for low flue openings and swing ash door with turnkey. Nickel top ring, foot rails, swing top, urn, knob and turnkey.

Specifications and Prices

| No. 21 24 26 | Length 21 24 26 | Width 16 17 18 | Body Height 24 24 24 | Feed Door Opening 10½x10½ 10½x10½ 10½x10½ | Weight 132 lbs. 145 lbs. 152 lbs. | Price \$19.12 20.62 21.75 |
|-----------------------|------------------|-------------------------|----------------------------------|---|--|------------------------------------|
| If wanted wi | th Nickel Top Ri | ng, No. 24 and 26, | extra | · · · · · · · · · · · · · · · · · · · | | 3.00 |



Cast Lined

Longwood National

For Wood Only

A first quality, air tight heater, with cast iron front, top and bottom. Front and sliding top feed doors both with large openings. Wheel register draft opening and check draft in top. A handy wood burning heater with cast linings in three sections. Reversible collar, a convenience for low flue openings and swing ash door with turnkey. Nickel top ring, foot rails, swing top, urn, knob and turnkey.

Specifications and Prices

| No. | Length | Width | Height | Opening | Weight | Price |
|---|--|---|--|----------------------------------|----------------------------------|---------------------------|
| 210R 240R | 21 24 26 | 16 17 | 24 24 | 10¼x10½ 10¼x10½ 10¼x10% | 110 lbs. 121 lbs. 128 lbs. | \$20.25 22.12 23.25 |
| If wanted with If wanted with If wanted with If wanted with | out Nickel Top Ri out Nickel Top Ri out Nickel Foot R out Nickel Foot R | ing 240R-260R decails and Top Ring ails and Top Ring ast linings on No. | duct , No. 210R, deduct , Nos. 240R-260R, 210R, change name | deduct. to Linwood and deduct | | 4.12 4.50 3.00 |

Oakwood National

Cast Lined

For Wood Only

A first quality parlor wood stove. Construction covers every feature to make it a convenient, durable and an efficient heater. Made with heavy blue steel body, solid cast iron linings and large feed door opening, a convenience for burning chunks, while height provides additional radiating surface and permits use of extra large wood. Check draft in top and demountable nickel trimmings. Swing ash door with turnkey. Nickel swing top, name plate and turnkeys.

| No. | Length | Width | Height | Opening | Weight | Price |
|----------------------|-------------------|----------------|----------------|---|---------------------------------|---------------------------|
| 221A 224A 226A | 21 24 26 | 16 17 18 | 24 24 24 | $10\frac{1}{4}$ x $10\frac{1}{2}$ $10\frac{1}{4}$ x $10\frac{1}{2}$ $10\frac{1}{4}$ x $10\frac{1}{2}$ | 95 lbs. 107 lbs. 114 lbs. | \$15.00 16.50 17.62 |
| Nickel Top Ring | 7. No. 221A. exti | ra | | | | 2.02 |





Steel Lined

Kenwood National

For Wood Only

A first quality air tight heater with cast iron front, top and bottom. Front feed door has large opening. Sheet steel adjustable linings are 15 inches high. Wheel register draft opening and check draft in top. Nicke swing top, name plate and turnkey. An excellent seller.

Specifications and Prices

| No. | Length | Width | Body Height | Feed Door Opening | Weight | Price |
|--------------------------------------|----------------------------|------------------------------|----------------------------|---|---|---|
| 118A 121A 221A 224A 226A | 18 21 21 24 26 | 13 16 16 17 18 | 15 18 24 24 24 | 10½x10½ 10½x10½ 10½x10½ 10½x10½ 10½x10½ | 63 lbs. 82 lbs. 85 lbs. 92 lbs. 98 lbs. | \$ 9.00 11.25 12.00 12.75 14.62 |
| Nickel Foot | Ring Nos. 121A-221 | IA-224A-226A, ext A extra | ra | | | 1.12 1.50 |

Steel Lined

Cozy National

For Wood Only

A new up-to-date cast top and bottom air tight heater with large swing feed top opening. Check damper in top. Sheet steel adjustable linings. Wheel register draft in ash door. Reversible collar. Ash door lifts up and has automatic catch, which holds door open when removing ashes. Nickel swing top and urn.

Specifications and Prices

| No. 21 | Length 21 24 26 | Width 16 17 18 | 1.1 | Body Height 20 22 24 | Weight 73 lbs. 80 lbs. 85 lbs. | Price \$10.87 -12.37 13.87 |
|--|--|----------------|-----|----------------------|--------------------------------|-------------------------------------|
| Nickel Foot Rails, Nickel Top Ring, Nickel Top Ring, | per pair, extra No. 21, extra Nos. 24-26, extra. | | | | | 1.50 2.62 3.00 |



NATIONAL

Mammoth National

Cast Heater

For Wood Only

Extra large wood heater, designed for rough usage. It accommodates cordwood lengths without sawing. Built in the most substantial manner. Rods are thoroughly protected from fire. Top, sides and bottom are cut in sections to prevent cracking. Removable Top. Eight inch smoke collar. Legs fit into duffs.

Specifications and Prices

| No. | Hole | Opening | Fire Door | Wood | Weight | Price |
|---------|-------------------|----------|---------------------------------------|------|----------|---------|
| 55 | One 9-inch | 13x32 | | 48 | 557 lbs. | \$66.00 |
| 53—Flue | Drum to fit above | re stove | · · · · · · · · · · · · · · · · · · · | | 77 lbs. | 10.50 |

With Swing Top

National Box

For Wood Only

This is a strictly high grade, new and handsome plain pattern, embodying all modern improvements. It has exceptionally large fitting joints, which prevent air leakage. Large feed door. Balanced draw out hearth slide. Mounted without use of rods, allowing free expansion and contraction of all castings. This prevents cracking. Corrugated bottoms insure durability and strength. Nos. 33 and 37 have cut sides.

| No. 21 25 | Holes One 7-inch | Length of Wood | Weight 70 lbs. | Price Crated \$ 8.77 | Price Not Crated \$ 8.25 |
|-----------------|--|----------------|----------------------|-------------------------|--------------------------------|
| 25 29 33 | One 7-inch Two 7-inch Two 8-inch | 25 29 | 90 lbs. 119 lbs. | 12.15 13.87 | 11.62 13.12 |
| 37 | Two 8-inch | 37 | 156 lbs. 170 lbs. | 17.25 20.62 | 16.50 19.87 |





Fir National

With Swing Top

For Wood Only

Made with extra heavy blue steel body. Deep solid one piece cast corrugated bottom. Large lift up ash door with automatic catch. Steel body mounts inside cast bottom. Cast lining all around inside lower edge of steel body. Mounted without rods. Legs bolt on. Self-mounting foot rails. Large swinging top feed opening. Cast front and door.

Nickel Trimmings-Urn, swing top, foot rails and keys.

| C .(| ications | | D : |
|--------|------------|------|--------|
| Specil | Cations | and | Prices |
| Specii | ICG ELOII3 | uliu | 111003 |

| No. | Holes | Length Wood | Height, Less Urn | Weight | Price |
|-----|------------|----------------|---------------------|----------|---------|
| 18N | One 7-inch | 18 | 24½ | 70 lbs. | \$11.62 |
| 22N | One 8-inch | 22 | 26½ | 84 lbs. | 13.50 |
| 25N | One 8-inch | 25 | 28 | 94 lbs. | 15.00 |
| 28N | One 8-inch | 28 | 30 | 110 lbs. | 17.25 |

Fir National

With Swing Top

No.

For Wood Only

Made with extra heavy blue steel body. Deep solid one piece cast corrugated bottom. Large lift up ash door with automatic catch. Steel body mounts inside cast bottom. Cast lining all around the inside lower edge of steel body. Mounted without rods. Legs bolt on. Large swinging top feed opening. Cast front and door.

Identical with "N" Series shown above, with omission of nickel trimmings. A very popular seller.

Specifications and Prices

| Specifications | and inces | | |
|----------------|------------|-------------------------------|---------------------------|
| Length Wood | Height | Weight | Price |
| 18 22 | 22 24 | 67 lbs. 77 lbs. 85 lbs. | \$ 9.37 11.25 12.37 |
| 25 28 | 25½ 27½ | 100 lbs. | 14.62 |





Holes

One 7-inch One 8-inch One 8-inch One 8-inch

Fay National

With Swing Top

For Wood Only

Made with extra heavy blue steel body. Deep solid one piece cast corrugated bottom. Large lift up ash door with automatic catch. Steel body mounts inside cast bottom. Cast lining all around the inside lower edge of steel body. Mounted without rods. Legs bolt on. Self-mounting foot rails. Large swinging top feed opening.

Nickel Trimmings-Urn, swing top, foot rails and keys.

Specifications and Prices

| No. | Holes | Length Wood | Height, Less Urn | Weight | Price |
|-----|------------|----------------|---------------------|----------|---------|
| 18N | One 7-inch | 18 | 24½ | 63 lbs. | \$10.50 |
| 22N | One 8-inch | 22 | 26½ | 76 lbs. | 12.00 |
| 25N | One 8-inch | 25 | 28 | 84 lbs. | 13.12 |
| 28N | One 8-inch | 28 | 30 | 102 lbs. | 15.37 |

Fay National

With Swing Top

For Wood Only

Made with extra heavy blue steel body. Deep solid one piece cast corrugated bottom. Large lift up ash door with automatic catch. Steel body mounts inside cast bottom. Cast lining all around inside lower edge of steel body. Mounted without rods. Legs bolt on. Large swinging top feed opening.

Identical with "N" Series shown above, without nickel trimmings.

| | | Specification | is and inces | | |
|--------------------------|--|----------------------|------------------------|--|-----------------------------------|
| No. | Holes | Length Wood | Height | Weight | Price |
| 18P 22P 25P 28P | One 7-inch One 8-inch One 8-inch One 8-inch | 18 22 25 28 | 22 24 25½ 27½ | 60 lbs. 69 lbs. 76 lbs. 91 lbs. | \$ 8.25 9.75 10.50 12.75 |





Steel Lined

Pilot National

For Wood Only

A new down draft wood heater, made of heavy blue steel with cast top and bottom and an exceptionally large top swing feed opening. Check damper in top. Sheet steel adjustable linings. Cast elbow is reinforced with cast ring inside of body. Reversible collar is a convenience for low flue openings. Nickel swing top and urn.

Specifications and Prices

| No. | Length | Width | Body Height | Weight | Price |
|----------------|-----------------|----------------|----------------|-------------------------------|---------------------------|
| 21 24 26 | 21 24 26 | 16 17 18 | 20 22 24 | 73 lbs. 80 lbs. 85 lbs. | \$10.87 12.37 13.87 |
| Nickel To | op Ring, No 21, | extra | a | | 2.62 |

Wonder National

Steel Lined

For Wood Only

A first quality down draft air tight wood heater, made of heavy blue steel with cast top and large top swing feed opening. All sizes lined close to top with steel and reinforced with cast plate inside draft opening. Cast elbow is made in one piece. Check draft damper. Nickel urn and name plate. Length of stove shown is without front draft pipe.

| Specifications | and | Prices |
|----------------|-----|--------|
|----------------|-----|--------|

| No. | Length | Width | Body Height | T. | ght | Price |
|-----------------|-------------------------|---------------------|-------------|----------|--|------------------|
| 221A | 21 | 16 | 18 | 6L 85 |)S. | \$10.12 11.25 |
| 226A | 26 | 10 | 24 | | The state of the s | |
| Nickel Feet, pe | er set, extra | | | | | /5 |
| Cast Base and | Nickel Foot Rails extra | | | | | 3.00 |
| Cast Base, Nic | kel Foot Rails and Top | Ring No. 226, extra | | | | 6.00 |





Steel Lined

Welcome National

For Wood Only

A good quality down draft air tight wood heater, made of heavy blue steel. All sizes lined close to top with steel and reinforced with cast plate inside of draft opening. Cast elbow is made in one piece. Cast smoke collar and fuel ring are reinforced with cast ring inside of body. Swing top and draft damper are machine fitted. Nickel urn, name plate and knobs. Length of stove shown is without front draft pipe.

NOTE—Cooker pan is an extra and fits inside fuel ring and under cover. Has eight inch lid in bottom and deep cast iron pan for cooking and bakes like old fashioned Dutch Oven.

Specifications and Prices

| No. | Length | Width | Height Body | Weight | Price |
|------------------------|-------------------|-------------------|----------------------|---------|---------|
| 18A | 18 | 14 | 15 | 39 lbs. | \$ 7.12 |
| 121A | 21 | 16 | 18 | 44 lbs. | 7.87 |
| 24A | 24 | 17 | 24 | 55 lbs. | 8.62 |
| 26A | 26 | 18 | 24 | 60 lbs. | 9.75 |
| Nickel Fo Cooker Pa | ot Rails, per pai | r, extra extra | s. 121 and 26, extra | | 1.50 |



Worthy National

For Wood Only

A down draft air tight wood heater, made of No. 27 gauge blue steel with double seamed bottoms, reinforced cast draft opening, one piece cast elbow and heavy steel linings. Cast legs are securely fastened into clips on bottom and are self-locking. Cast draft is machined and fitted absolutely air tight. Extra strong. Length of stove shown is without front draft. Nickel urn and knob.

| C! | 1 11 | 1 | D . |
|--------|----------|-----|--------|
| Specii | ications | and | Prices |

| | | 0 0 0 0 1110 | alla l'Ilces | | |
|---|---|----------------|------------------|-------------------------------|-------------------------|
| No. | Length | Width | Height Body | Weight | Price |
| 121 24 26 | 21 24 26 | 16 17 18 | 18 24 24 | 32 lbs. 37 lbs. 40 lbs. | \$ 6.00 6.37 6.75 |
| Nickel Foot Nickel Top I Nickel Top I | Rails, per pair, extra Ring, No. 121, extra Ring, No. 26, extra | | | | 1.50 2.62 3.00 |





Made of Blue Steel

Kenwood National

For Wood Only

A first quality air tight heater with cast front feed door, having large opening. Adjustable steel linings are 15 inches high. Wheel register draft opening in front and check draft in top. Large flat cooking surface on top. Nickel name plate and turnkey.

| Snec | ifications | and | Prices |
|------|------------|------|--------|
| Spec | Incarions | allu | 111662 |

| No. | Length | Width | Body Height | Opening | Weight | Price |
|----------------|---------------------|----------------|----------------|--|-------------------------------|------------------------|
| 21 24 26 | 21 24 26 | 16 17 18 | 24 24 24 | $10\frac{1}{4} \times 10\frac{1}{2}$ $10\frac{1}{4} \times 10\frac{1}{2}$ $10\frac{1}{4} \times 10\frac{1}{2}$ | 47 lbs. 49 lbs. 52 lbs. | \$7.12 7.50 7.87 |
| Nickel T | op Ring, No. 21, ex | tra | | | | 2.62 |

Made of Blue Steel

Birchwood National

A first quality air tight heater with cast front feed door, having a large opening. Adjustable steel linings are 15 inches high. Screw register draft opening in front and check craft in top. Large flat cooking surface on top. Nickel drop handle and screw register.

| 5-0 | :600 | tions | and | rices |
|-----|--------|-------|-----|-------|
| ope | cirica | tions | anc | rices |

| No. 21 24 26 | Length 21 24 26 | Width 16 17 18 | Body . Height 24 24 24 24 | Feed Door Opening 8½x12 8½x12 8½x12 8½x12 | Weight 35 lbs. 40 lbs. 45 lbs. | Price \$6.75 7.12 7.50 1.50 |
|-----------------------|---------------------------|----------------|---------------------------------------|--|---|---|
| Nickel Foo | ot Rails, per pair, extra | 5 | | | | 2.62 |
| Nickel Top | Ring, No. 21, extra | | | | | 3.00 |
| Nickel Tor | Ring No 26 extra | A A A | | | | |



Made of Blue Steel

Paragon National

A low priced, well made, air tight heater furnished lined or unlined. Nickel urn and ash door drop handle. Extra large fuel cover made in one piece. Convenient for large wood. Tops deflected to prevent warping. Cast iron legs. Cast draft with automatic lift up ash door will stay open when removing ashes.

| | | Specific | ations and ri | rices | | |
|--------------------|------------------------|----------|---------------|-------------|---------|--------------|
| Number | Length | Width | Body Height | Size Collar | Weight | Price \$2.17 |
| 018 Unlined | 18 | 14 | 12 | 0 | 21 lbs. | |
| 021 Unlined | 21 | 16 | 18 | 6 | 26 lbs. | 3.15 |
| 024 Unlined | 24 | 17 | 24 | 6 | 29 lbs. | 3.75 |
| 18 Lined | 18 | 14 | 15 | 6 | 22 lbs. | 2.47 |
| 121 Lined | 21 | 16 | 18 | 6 | 28 lbs. | 3.45 |
| 24 Lined | 24 | 17 | 24 | 6 | 31 lbs. | 4.12 |
| 26 Lined | 26 | 18 | 24 | 6 | 33 lbs. | 4.80 |
| Mielrol Foot Paile | Nos. 121-24-26, extra. | | | | | 1.50 |
| Midral Ton Ping N | o 191 ovtra | | | | | 2.02 |
| Nickel Top Ring, N | lo. 26, extra | | | | | 3.00 |

O Carra and Dalaga

Jumbo National

Made of Blue Steel

For Wood Only

An exceptionally heavy air tight heater, with cast top, built exceptionally for stores, halls, schools, large buildings, etc. Heavy blue steel body, with double corrugated inside bottom and 20 gauge steel lining. Extra heavy construction, with six legs. Cast elbow reinforced with cast plate on inside. Safety draft. Swing feed door opening measures 17x19 inches. Inverted smoke collar to prevent creosoting. Match striker top.

| Specifications and Titles | | | | | | | | | | |
|---------------------------|--------|-------|-------------|----------|---------|--|--|--|--|--|
| No. | Length | Width | Body Height | Weight | Price | | | | | |
| 236 | 36 | 23 | 30 | 140 lbs. | \$21.00 | | | | | |

